Index of Claims

| Application | n/Control | No. |
|-------------|-----------|-----|
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10/706,576 Examiner

Jennifer M. Dolan

Applicant(s)/Patent under Reexamination

JIANG ET AL.

**Art Unit** 

2813

| <b>√</b> | Rejected |
|----------|----------|
| =        | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| Z | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

|           |          | · · · · · · · · · · · · · · · · · · ·            |          |          |          | Oleim    |  |  |              |                |          |          |           |   |                 |          |           |          |          |          |          |          |            |                     |              |              |          |          |          |          |          |   |
|-----------|----------|--|----------|----------|----------|----------|--|--|--------------|----------------|----------|----------|-----------|---|-----------------|----------|-----------|----------|----------|----------|----------|----------|------------|---------------------|--------------|--------------|----------|----------|----------|----------|----------|---|
| . Cla     | aim_     |  |          |          |          |          |  | Date Claim Date                                  |              |                |          |          |           |   |                 |          | CI        | aim      | Date     |          |          |          |            |                     |              |              |          |          |          |          |          |   |
| Final     | Original | 11/23/05   |          |          |          |          |  |  |              |                | Final    | Original |           |   |                 |          |           |          |          |          |          | Final    | Original   |                     |              |              |          |          |          |          |          |   |
|           | 1        | √  |          |          | _        |          | $\vdash$   |  | _            | Н              |          | 51       | $\dagger$ |   | П               | $\dashv$ |           | _        | $\dashv$ |          |          |          | 101        | $\Box$              | _            | $^{+}$       | 7        |          | $\dashv$ | $\dashv$ | $\dashv$ | _ |
|           | 2        | V  |          | _        | _        | ┰        | <del>                                     </del> | <del>                                     </del> | Т            | Н              |          | 52       | T         | $\vdash$                                  | П               |          |           |          | 7        | 7        |          |          | 102        | $\neg$              |              | +            | ┪        | 7        | 7        | 寸        | ᅱ        |   |
|           | 3        | V  | П        |          |          |          |  | ┰  |              | Н              |          | 53       | +         | 1   | П               |          |           | $\neg$   | $\dashv$ | $\neg$   |          |          | 103        |                     | +            | 7            | 7        | _        | _        | 寸        | $\dashv$ | _ |
|           | 4        | V  |          |          |          | 1        | ऻ  | $\vdash$   |              | П              |          | 54       | 1         | T   | П               |          |           | ┪        | $\neg$   | 寸        | _        |          | 104        |                     |              | $\top$       | ╗        |          | $\neg$   | $\dashv$ | $\neg$   | _ |
|           | 5        | V  |          |          |          |          | T  |  |              |                |          | 55       | T         |   | П               |          |           | ヿ        | $\dashv$ |          |          |          | 105        |                     |              | T            | T        | 寸        | ヿ        | ヿ        | ヿ        |   |
|           | 6        | V  |          |          |          |          |  |  |              |                |          | 56       | T         |   | П               |          |           | ヿ        | 一        |          |          |          | 106        |                     |              | T            | T        |          |          | ヿ        | $\neg$   | _ |
|           | 7        | <b>√</b>   |          |          |          |          |  |  |              | П              |          | 57       | T         |   |                 |          |           |          | $\neg$   |          |          |          | 107        |                     |              | ╗            | 寸        |          |          | ヿ        | $\neg$   |   |
|           | 8        | ✓  |          | _        |          | Γ        |  |  | Г            |                |          | 58       | $\top$    | Τ   |                 |          |           | $\neg$   | $\neg$   |          |          |          | 108        |                     |              | ┪            | ╗        |          |          | $\neg$   | $\neg$   |   |
|           | 9        | √  |          |          |          |          |  |  |              |                |          | 59       |           |   |                 |          |           |          |          |          |          |          | 109        |                     |              |              |          |          |          |          |          |   |
|           | 10       | √  |          |          |          |          |  |  |              |                |          | 60       |           |   |                 |          |           |          |          |          |          |          | 110        |                     |              |              |          |          |          |          |          |   |
|           | 11       | √  |          |          |          |          |  | Ĺ  |              |                |          | 61       |           |   |                 |          |           |          |          |          |          |          | 111        |                     |              |              |          |          |          |          |          |   |
|           | 12       | ✓  |          |          |          | L        | <u></u>  |  |              | Ш              |          | 62       | L         |   |                 |          |           |          |          |          |          |          | 112        |                     |              | $\perp$      |          | _        |          | $\Box$   | Ц        |   |
| <u> </u>  | 13       | ✓  |          |          |          | <u> </u> |  | <u> </u>   | L            | Ш              |          | 63       |           | $oxedsymbol{oxedsymbol{oxedsymbol{eta}}}$ | Ш               | ]        |           | _        | [        |          |          |          | 113        |                     | $\bot$       | _            | _        |          |          | $\Box$   | $\Box$   |   |
| <u> </u>  | 14       | V  |          |          | _        | <u> </u> | _  | <u> </u>   | _            | Ш              |          | 64       | _         | _   | Ш               | _        |           | _        |          | _        |          |          | 114        | $\perp \downarrow$  |              | 4            | _        |          | _        | $\dashv$ |          |   |
|           | 15       | ✓  |          |          |          | <u> </u> |  | <u> </u>   | _            | Ш              |          | 65       | ↓_        | ╙   | Ш               | _        |           | _        | _        | _        |          |          | 115        |                     |              | _            | _        | _        | _        | $\dashv$ | $\dashv$ |   |
|           | 16       | ✓  |          |          | _        | <u> </u> | <u> </u>   | <u> </u>   | <u> </u>     | Щ              |          | 66       | ╄         | _   | Ш               | _        |           | _        | _        |          |          | <u> </u> | 116        |                     | _            | 4            | 4        | _        | _        | _        | 4        |   |
|           | 17       | V  |          |          |          | Ļ        | ļ  | <u> </u>   | ļ            | Щ              |          | 67       | ╄         | _   | Ш               | _        |           | _        | $\dashv$ | _        | _        |          | 117        |                     | _            | $\perp$      | _        |          |          | _        |          |   |
|           | 18       | V  |          |          |          | $\vdash$ | <u> </u>   | <u> </u>   | _            | Ш              |          | 68       | ╀         | ┡   | Ш               | $\dashv$ |           | $\dashv$ | $\dashv$ | _        | _        | -        | 118        | $\perp$             | 4-           | 4            | 4        | _        |          |          |          |   |
|           | 19       | V  |          |          | _        | <u> </u> | <u> </u>   | <u> </u>   |              | Н              |          | 69       | ┼         | ├   |                 |          |           |          | _        |          |          |          | 119        |                     | _            | $\perp$      | 4        | $\dashv$ | _        | $\dashv$ | $\dashv$ |   |
|           | 20       | 1  |          |          |          |          | <u> </u>   | <u> </u>   |              | Н              |          | 70       |           |   |                 |          |           | _        |          |          |          |          | 120        | $\perp$             |              | 4            | 4        | _        | _        | _        | _        |   |
|           | 21       | 1  |          |          | _        | -        | _  |  |              | $\dashv$       |          | 71       | -         | <del> </del>                              |                 |          |           |          |          |          |          | -        | 121        | $\perp$             | _            | +            | 4        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ |   |
|           | 23       | √  | _        |          |          | ⊢        | $\vdash$   | <del>                                     </del> | <u> </u>     | Н              |          | 72<br>73 | ╁         | ┢   |                 | $\dashv$ |           | $\dashv$ | $\dashv$ | _        |          | -        | 122<br>123 | $\dashv$            | -            | +            | $\dashv$ |          |          |          |          |   |
|           | 24       |  | _        | _        |          | ├        | -  | ┢  |              | Н              | -        | 74       | ╁         | -   |                 |          |           | $\dashv$ | +        |          |          | -        | 123        |                     |              | +            | -        | -        |          | -+       |          |   |
|           | 25       | <del> </del>                                     | _        |          |          | ⊢        | $\vdash$   | ┢  | ⊢            | Н              | -        | 75       | +         | ⊢   | H               | $\dashv$ | $\dashv$  | $\dashv$ | $\dashv$ | -        | _        | -        | 125        |                     | $\dashv$     | ╁            | $\dashv$ | $\dashv$ | $\dashv$ | -+       | $\dashv$ |   |
|           | 26       |  |          | _        | -        | ├        | -  | ╁  | ├            | Н              |          | 76       | ╁         | ╁   | Н               | $\dashv$ | -         | $\dashv$ | $\dashv$ | +        |          | $\vdash$ | 126        | $\dashv$            | +            | +            | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ |   |
|           | 27       | $\vdash$   | -        |          |          | ┢        |  | ├  | ├-           | Н              | -        | 77       | +         | -   |                 |          | -1        | $\dashv$ | -        |          | -        |          | 127        | -+                  | +            | ┿            | $\dashv$ |          |          | $\dashv$ | $\dashv$ | _ |
|           | 28       | $\vdash$   |          |          |          | ╁╴       | -  | ┢  | -            | $\dashv$       | -        | 78       | +         | $\vdash$                                  | Н               | $\dashv$ | $\dashv$  | $\dashv$ |          | _        | -        |          | 128        | $\dashv$            | -+           | ╅            |          |          | $\dashv$ | +        | -+       | _ |
|           | 29       | -  |          |          |          | 1        |  | H  | ┢            | $\dashv$       | $\vdash$ | 79       | ╁╌        | $\vdash$                                  |                 |          |           |          |          | -        | $\dashv$ | -        | 129        | -                   | +            | +            | ┪        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | _ |
|           | 30       | <del>                                     </del> |          |          |          | 1        |  |  | $\vdash$     | $\dashv$       | -        | 80       | +         | +-  |                 |          |           |          |          |          | -        |          | 130        |                     | $\top$       | $\top$       | ┪        | $\dashv$ | $\dashv$ | 寸        | $\dashv$ | _ |
|           | 31       | $\vdash$   |          |          |          |          |  | T  | $\vdash$     | $\neg$         |          | 81       | $\top$    | T   | -               |          |           | $\neg$   |          |          |          |          | 131        |                     | 1            | $\dagger$    | ┪        | _        | 7        | $\dashv$ |          | - |
|           | 32       |  |          |          |          | Г        |  |  |              | П              |          | 82       | t         | t   |                 |          |           | 寸        | 寸        |          |          |          | 132        | _                   | $\top$       | ╅            | 7        | $\neg$   |          | $\dashv$ | ヿ        | _ |
|           | 33       | Π  |          |          |          |          |  |  |              | П              |          | 83       |           |   |                 |          |           |          |          |          |          |          | 133        |                     | $\top$       | 7            |          |          | $\neg$   | $\dashv$ | コ        |   |
|           | 34       |  |          |          |          | L        |  |  |              |                |          | 84       | 1         |   |                 |          |           |          |          |          |          |          | 134        |                     |              |              |          |          |          |          | ╗        | _ |
|           | 35       |  |          |          |          |          |  |  |              |                |          | 85       | Ι         | L   |                 |          |           |          |          |          |          |          | 135        |                     |              |              |          |          |          | 二        | $\Box$   |   |
|           | 36       |  |          |          |          |          |  |  |              |                |          | 86       |           |   |                 |          |           |          |          | J        |          |          | 136        |                     | floor        | Ī            | J        |          |          |          |          |   |
|           | 37       |  |          |          |          |          |  | $\Box$   |              |                |          | 87       |           |   |                 |          |           |          |          |          |          |          | 137        |                     |              |              | J        |          |          |          |          |   |
|           | 38       |  |          |          |          |          | 匚  | 匚  |              |                |          | 88       |           |   |                 |          |           |          |          |          |          |          | 138        |                     | $oxed{oxed}$ |              |          |          | $\Box$   | $\Box$   |          |   |
|           | 39       | <u> </u>   |          |          |          | L        |  |  |              |                |          | 89       |           |   |                 |          |           |          |          |          |          |          | 139        |                     | $\Box$       |              |          |          |          | $\prod$  |          |   |
|           | 40       | _  |          |          |          |          |  | ┖  |              | Ш              |          | 90       | $\perp$   | <u> </u>                                  | Ш               |          |           |          | _[       |          |          |          | 140        |                     | $\perp$      | $\perp$      | $\bot$   |          | $\Box$   | _[       | $\bot$   |   |
|           | 41       | <u> </u>   |          |          |          | <u></u>  | <u> </u>   | <u> </u>   | <u> </u>     | Ш              |          | 91       | ╄-        | <u> </u>                                  | Ш               |          | Ш         | _        |          | _        | _        |          | 141        |                     | $\perp$      | $\perp$      | _        |          | _        | $\dashv$ |          |   |
| ļ         | 42       | Щ  |          |          |          | <u> </u> | <u> </u>   | <u> </u>   | <u> </u>     | Ш              | <u> </u> | 92       | 4         | <u> </u>                                  | Ш               |          | $\Box$    |          | _        |          |          | <u> </u> | 142        | $\Box$              | _            | 4            | _        | _        |          | _        | _        | _ |
|           | 43       | <u> </u>   |          |          | ļ        | <u> </u> | <u> </u>   | <u> </u>   | <del> </del> | Щ              |          | 93       |           | <u> </u>                                  | Щ               | _        |           | _        |          |          | _        | <u> </u> | 143        | -                   | $\perp$      | $\downarrow$ | _        | _        | _        | _        |          |   |
|           | 44       | <u> </u>   |          |          | <u> </u> | ├_       | <u> </u>   | <u> </u>   | <u> </u>     | $\vdash$       |          | 94       |           | <u> </u>                                  | Ш               | _        |           |          | _        |          |          |          | 144        | $\vdash$            | $\bot$       | 4            | 4        | _        | _        | _        |          |   |
|           | 45       |  |          |          | <u> </u> | L        | <del> </del>                                     | <u> </u>   | <u> </u>     | Ш              | _        | 95       | ╄-        | ـ   | Ш               |          | $\square$ | _        |          | _ļ       | _        |          | 145        | $\sqcup$            |              | 4            | _        | _        | _        | _        | 4        |   |
|           | 46       | H  |          |          | -        | ├-       | ├  | ├  |              | Н              | -        | 96       |           | ├-  | $\vdash$        | _        |           |          |          | _        | _        |          | 146        | $\vdash \downarrow$ | +            | +            | 4        |          |          |          |          |   |
|           | 47       | $\vdash$   | Н        | $\vdash$ | <u> </u> | ├-       | ├  | ├-   |              | $\vdash\vdash$ |          | 97       |           | ├-  | $\vdash$        |          |           |          | $\dashv$ | _        | _        | -        | 147        | -                   | +            | +            | 4        | $\dashv$ | -+       | -        |          |   |
|           | 48<br>49 | -  | Н        | $\vdash$ | ├—       | -        | $\vdash$   | <u> </u>   | $\vdash$     | $\vdash\dashv$ | -        | 98<br>99 |           | ╀   | $\vdash \vdash$ | $\dashv$ |           | -        | -        | $\dashv$ |          |          | 148<br>149 | -+                  | +            | +            | -        |          | $\dashv$ | $\dashv$ | $\dashv$ |   |
| <b></b> - | 50       | $\vdash$   | $\vdash$ |          | -        | -        |  | ⊢  | -            | $\dashv$       | -        | 100      | +-        | ├   | $\vdash \vdash$ | -        | $\vdash$  | $\dashv$ | $\dashv$ |          |          | -        | 150        | +                   | +            | +            | +        |          | $\dashv$ | $\dashv$ | $\dashv$ | _ |
|           | UU       |  | 1        |          |          |          | ı  | 1  | 1            | 1 1            | 1        | IIV      | <i>'</i>  | í   |                 | ı        |           | - 1      | - 1      | - 1      | - 1      | 1        | 1 130      | i 1                 | - 1          | - 1          | - 1      | - 1      | - 1      | - 1      | - 1      |   |